

RECEIVED

Express Mail No. EV 003 684 794 US

Sheet 1 of 3

#7/E.D.S.

JUN 24 2002

LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		ATTY DOCKET NO. 10274-037-999	APPLICATION NO. 10/015,085
		APPLICANT Langermann et al.	CONFIRMATION NO. 9514
		FILING DATE December 10, 2001	GROUP 1645

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NE	AA	4,882,425	11/21/89	Hull et al.	530	396	
NE	AB	4,971,794	11/20/90	Linggood et al.	424/92	RECEIVE	
NE	AC	09/298,494	04/23/99	Langermann et al.			
NE	AD	60/216,750	07/07/00	Langermann et al.	JUN		
NE	AE	09/615,846	07/13/00	Hultgren et al.	TECH CENTER 1600/2900		
NE	AF	09/616,702	07/14/00	Hultgren et al.			
NE	AG	6,103,243	08/15/00	Russell-Jones et al.	424	195.11	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
NE	AH	WO 95/14028	05/26/95	PCT				
NE	AI	WO 95/20657	08/03/95	PCT				
NE	AJ	WO 01/04148	01/18/01	PCT				
NE	AK	WO 01/10386	02/15/01	PCT				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

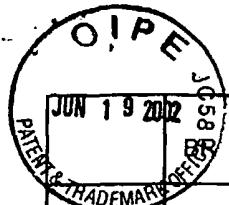
NE	AL	Abraham et al., 1985, "Protection against Escherichia coli-induced urinary tract infections with Hybridoma antibodies directed against type I Fimbriae of complementary D-mannose receptors" <i>Infect. and Immunity</i> 48: 625-628
NE	AM	Chapman et al., 1999, "Structural and functional significance of the FGL sequence of the periplasmic chaperone Caf1M of Yersinia pestis" <i>J. Bacteriol.</i> 181(8):2422-2429
NE	AN	Choudhury et al., 1999, "X-ray structure of the FimC-FimH chaperone-adhesin complex from uropathogenic Escherichia coli" <i>Science</i> 285(5430):1061-6
NE	AO	Dodson et al., 1993, "Outer-membrane PapC molecular usher discriminately recognizes periplasmic chaperone-pilus subunit complexes" <i>PNAS</i> 90:3670-3674
NE	AP	Flemmer et al., 1995, "Peptides inhibit complexation of the bacterial chaperone PapD and reveal potential to block assembly of virulence associated pili" <i>Bioorg. Med. Chem. Lett.</i> 5(9):927-932
NE	AQ	Hultgren et al., 1989, "The PapG adhesin of uropathogenic Escherichia coli contains separate regions for receptor binding and for the incorporation into the pilus" <i>PNAS</i> 86(12):4357-61
NE	AR	Hultgren et al., 1990, "Mannose-sensitive haemagglutination in the absence of piliation in Escherichia coli" <i>Mol. Microbiol.</i> 4:1311-8
NE	AS	Hung et al., 1996, "Molecular basis of two subfamilies of immunoglobulin-like chaperones" <i>EMBO J.</i> 15(15):3792-805
NE	AT	Jones et al., 1993, "FimC is a periplasmic PapD-like chaperone that directs assembly of type 1 pili in bacteria" <i>PNAS</i> 90(18):8397-401

Nesbitt 12/2/01

O I P E
PATENT & TRADEMARK OFFICE
SEARCHED INDEXED
JUN 19 2002 CQU

RECEIVED <i>NL</i>	JUN 19 2002	CQU	Knight et al., 1997, "Crystallization and preliminary x-ray diffraction studies of the FimC-FimH chaperone-adhesin complex from Escherichia coli" <i>Acta Cryst. D</i> 53:207
	AV		Langermann et al., 1997, "Prevention of mucosal Escherichia coli infection by FimH-adhesin-based systemic vaccination" <i>Science</i> 276(5312):607-11
<i>NL</i>	AW		Langermann et al., 1996, "New approaches to mucosal immunization" <i>Semin Gastrointest Dis.</i> 7(1):12-8
<i>NL</i>	AX		Langermann et al., 2000, "Vaccination with FimH adhesin protects Cynomolgus monkeys from colonization and infection by uropathogenic Escherichia coli" <i>J. Infect. Dis.</i> 181(2):774-778
<i>NL</i>	AY		Madison et al., 1990, "Structural, Antigenic and Functional Analysis of FimH Protein in Escherichia coli and Klebsiella pneumoniae Type I Fimbriae: A Dissertation Presented to the Graduate Studies Council" The University of Tennessee, Memphis.
<i>NL</i>	AZ		Montgomery et al., 1997, "DNA vaccines" <i>Pharmacol. Ther.</i> 74(2):195-205
<i>NL</i>	BA		O'Hanley et al., 1985, "Molecular Basis of escherichia coli colonization of the upper urinary tract in BALB/c mice" <i>J. Clin. Invest.</i> 75: 347-60
<i>NL</i>	BB		Prince et al., 1985, "Immunoprophylaxis and immunotherapy of respiratory syncytial virus infection in the cotton rat" <i>Virus Res.</i> 3:193-206
<i>NL</i>	BC		Prince et al., 1990, "Mechanism of antibody-mediated viral clearance in immunotherapy of respiratory syncytial virus infection of cotton rats" <i>J. Virol.</i> 64:3091-3092
<i>NL</i>	BD		Roberts et al., 1994, "The Gal (α 1-4) Gal-specific tip adhesin of Escherichia coli P-fimbriae is needed for pyelonephritis to occur in the normal urinary tract" <i>PNAS</i> 91: 11889-11893
<i>NL</i>	BE		Salit and Gotschlich, 1977, "Type I Escherichia coli pili: characterization of binding to monkey kidney cells" <i>J. Exp. Med.</i> 146(5):1182-1194
<i>NL</i>	BF		Sauer et al., 1999, "Structural basis of chaperone function and pilus biogenesis" <i>Science</i> 285(5430):1058-61
<i>NL</i>	BG		Service et al., 1994, "Triggering the first line of defense" <i>Science</i> 265(5178):1522-4
<i>NL</i>	BH		Sokurenko et al. 1995, "Quantitative differences in adhesiveness of type 1 fimbriated Escherichia coli due to structural differences in FimH genes" <i>J. Bacteriol.</i> 177:3680-86
<i>NL</i>	BI		Sokurenko et al., 1997, "Diversity of the Escherichia coli type 1 fimbriae lectin. Differential binding to mannosides and uroepithelial cells" <i>J. Biol. Chem.</i> 272:17880-6
<i>NL</i>	BJ		Sokurenko et al., 1998, "Pathogenic adaptation of Escherichia coli by natural variation of the FimH adhesin" <i>PNAS</i> 95:8922-6
<i>NL</i>	BK		Soto et al., 1998, "Periplasmic chaperone recognition motif of subunits mediates quaternary interactions in the pilus" <i>EMBO J.</i> 17(21):6155-6167
<i>NL</i>	BL		Striker et al., 1994, "Stable fiber-forming and nonfiber-forming chaperone-subunit complexes in pilus biogenesis" <i>J. Biol. Chem.</i> 269(16):12233-12239
<i>NL</i>	BM		Tewari et al., 1993, "Neutrophil Activation by Nascent FimH Subunits of Type 1 Fimbriae Purified from the Periplasm of Escherichia coli" <i>J. Biol. Chem.</i> 268: 3009-3015
<i>NL</i>	BN		Thankavel et al., 1997, "Localization of a domain in the FimH adhesin of Escherichia coli type 1 fimbriae capable of receptor recognition and use of a domain-specific antibody to confer protection against experimental urinary tract infection" <i>J. Clinical Investigation</i> 100:1123-1136
<i>NL</i>	BO		Wilson et al., 1984, "The structure of an antigenic determinant in a protein" <i>Cell</i> 37(3):767-78
<i>NL</i>	BP		Wizemann et al., 1999, "Adhesins as targets for vaccine development" <i>Emerg. Infect. Dis.</i> 5(3):395-403
<i>NL</i>	BQ		Wu and Wu, 1987, "Receptor-mediated in vitro gene transformation by a soluble DNA carrier system" <i>J Biol Chem.</i> 262(10):4429-32

Nashed 12/2/09



JUN 19 2012 58 PAPER TRADEMARKS	www.ncbi.nlm.nih.gov S68545, "Fimbrial protein fimH precursor, type 1 - <i>Escherichia coli</i> " (Klemm and Christiansen)
BS	www.ncbi.nlm.nih.gov 37500, "E. coli type 1 Fimbriae, genes fimB, fimE, fimA, fimI, fimC" (Marc)
<u>EXAMINER</u> <i>Nashed</i>	<u>DATE CONSIDERED</u> <i>12/2/04</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

RECEIVED
 JUN 6 2002
 TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

OTHER REFERENCES (*Including Author, Title, Date, Pertinent Pages, Etc.*)

<i>me</i>	BT	Langermann et al., 2001, "Vaccination Utilizing the FimCH Complex as a Strategy to Prevent <i>Escherichia coli</i> Urinary Tract Infections", <i>J. of Infectious Diseases</i> 183(Suppl. 1): S84-6.	✓
<i>me</i>	BU	Schembri et al., 2001, "Molecular Characterization of the <i>Escherichia coli</i> FimH Adhesin", <i>J. of Infectious Diseases</i> 183(Suppl. 1): S28-31.	✓
<i>me</i>	BV	Schilling et al., 2001, "Structure and Function of <i>Escherichia coli</i> Type 1 Pili: New Insight into the Pathogenesis of Urinary Tract Infections", <i>J. of Infectious Diseases</i> 183(Suppl. 1):S36-40.	✓
<i>me</i>	BW	Uehling et al., 2001, "Vaginal Mucosal Immunization for Recurrent Urinary Tract Infection: Extended Phase II Clinical Trial", <i>J. of Infectious Diseases</i> 183(Suppl. 1):S81-3.	

EXAMINER	<i>N. Ked</i>	11/30/04	DATE CONSIDERED
----------	---------------	----------	-----------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.